

Abstract

Circuits and methods for determining the caller identification for an incoming call and for displaying such caller identification information on a video display device such as a television.

- 5 A caller identification line modem determines the caller identification information, a control processor translates and/or inputs such caller identification information to a video circuit for displaying the caller identification information. Various methods for so displaying caller identification information are provided, including overlaying such information on an input video signal such as for a predetermined interval of time, generating a separate caller identification
- 10 video signal, which may be placed, for example, on an unused television channel. The caller identification circuits and methods may be integrated or combined with various advanced television, video and/or telephony functions. An advanced remote control unit may be provided so that the user may determine from the video/television screen the identity of the caller, and then forward the call to a voice messaging system, forward the call to another line, answer the call on
- 15 a video phone or answer the call on a separate telephone. The caller identification circuit may be provided with programmable intelligence so that incoming calls may not only be displayed on the video/television screen, but also may be desirably processed depending on the identity of the particular caller.